

Name \_\_\_\_\_

# Estimating Products and Quotients

P 1-6

Estimate each answer. Tell which method you used.

1.  $511 \div 12$  \_\_\_\_\_

2.  $365 \times 466$  \_\_\_\_\_

3.  $84,302 \div 12,444$  \_\_\_\_\_

4.  $28,867 \times 303$  \_\_\_\_\_

5. **Number Sense** Give an example of two factors that can be used to give an underestimated product of 2,400.

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6. The distance between Las Vegas, NV, and Los Angeles, CA, is 269 mi. Bob drove between the two cities 6 times. About how many miles did he drive?

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7. The distance between Fargo, ND, and St. Louis, MO, is 870 mi. Seven times the distance from Fargo to St. Louis is about how many miles?

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## Test Prep

8. Which is the best estimate for  $82,336 \div 230$ ?

A. 200

B. 300

C. 400

D. 500

9. **Writing in Math** You are driving from Portland, Oregon, to Los Angeles, California. The total mileage is 1,892 mi. Your car can travel approximately 325 mi per tank of gas. Use a range to estimate how many tanks of gas you will need for the trip.

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